

## ABSTRACT

An optical glass having a refractive index (nd) of 1.57 to 1.67, an Abbe's number (vd) of 55 to 65 and a glass transition temperature (Tg) of 560°C or lower and having a low-temperature softening property and excellent climate resistance or a haze value of 3 % or less, or an optical glass comprising, by mol%, 22 to 40 % of B<sub>2</sub>O<sub>3</sub>, 12 to 40 % of SiO<sub>2</sub>, 2 to 20 % of Li<sub>2</sub>O, 5 to 15 % of CaO, 2 to 14 % of ZnO, 0.5 to 4 % of La<sub>2</sub>O<sub>3</sub>, 0 to 3 % of Gd<sub>2</sub>O<sub>3</sub>, 0 to 3 % of Y<sub>2</sub>O<sub>3</sub>, the total content of La<sub>2</sub>O<sub>3</sub>, Gd<sub>2</sub>O<sub>3</sub> and Y<sub>2</sub>O<sub>3</sub> being at least 1 %, 0 to 5 % of Al<sub>2</sub>O<sub>3</sub>, 0 to 3 % of ZrO<sub>2</sub> and 0 to 5 % of BaO, the total content of the above components being more than 96 %, and having a refractive index (nd) of 1.57 to 1.67 and an Abbe's number (vd) of 55 to 65.